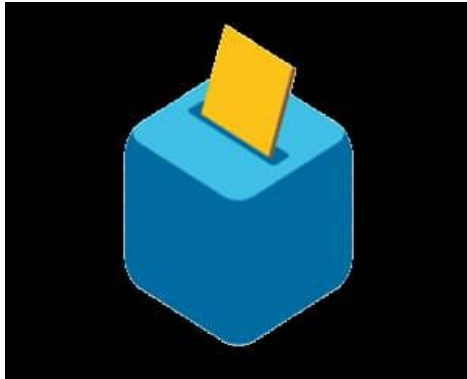


Ballotbox Coin

BBX



LITE PAPER

Challenges Facing Physical Ballot Systems

While the political minds of nations had long settled on democracy as the best system of leadership selection and administration, still, political landscapes in many countries continue to throw up controversies around the very processes of choosing the right persons for the right places, as well as the outcome of the processes. Recent

fallouts from the voting exercises of the country reputed to be the world's most sophisticated democracy attest to this.

Data from different political climes reveal that a lot of these controversies arose from issues ranging from the security of ballot boxes during polls, to the alternative choices of open or secret ballot systems, to issues of the security of voters as well as election personnel, observers and materials; to the question of the anonymity/privacy of voters; as well as the efficiency and reliability of the human collation officials in ensuring the fairness of the process. The history and experience of democratic systems the world over continues to demonstrate, till date, that these issues remain the major weaknesses of democratic patterns of selection and decision making.

The Vision

At the core of our vision is an initiative to use our own brand of Blockchain technology to bring a much higher level of integrity, efficiency and reliability to the democratic voting system. The team behind BBX believes that with Blockchain technology, the challenges bedevelling votes casting should be things of the past.

As Blockchain experts, we believe that we are equipped and competent to use the technology at our disposal to offer the world a platform that would give voters much better voting experience as well as reliable and credible vote results that would no longer engender controversies and unrests.

Introducing Borderless Democracy

Ballotbox Coin is an innovation whose fundamental aim is to offer both an unprecedented and a lasting solution to the challenges brought about by geographical limitations of voting and the controversies and crises associated with the physical ballot box voting system. BBX aims, not only to solve these problems, but also to champion the continuous evolution of Blockchain voting thereafter.

The solution that BBX offers to the challenges of the traditional voting systems the world over, as novel as it is, is very easy to understand: ***Ballotbox Coin (BBX) would enable people to vote, using Blockchain technology!***

The principal objective of BBX, therefore, is to champion the innovative use of efficient blockchain technology toward guaranteeing a system of trusted, secure, anonymous and fair voting on the blockchain.

The BBX Blockchain Voting System Explained

The mission is to develop an application platform on the web, which would be the main instrument of a blockchain powered voting system. This app would be available on Play Store and as such, would be globally accessible for voting processes in any locality on the planet.

With the adoption of the BBX voting app, each eligible voter within the community, institution or organisation would be issued a cryptographic identity and would be entitled to vote only once. The cryptographic identity cannot be shared; cannot be transferred, and it remains

exclusively the owner's own. Votes could be casted from anywhere in the world.

And since the cryptographic signature is, both by definition and by design, based on a value calculated from the data and a secret key that is known only to the signer, all possibilities of fraudulent duplication of votes, are eliminated.

The BBX app would be trusted and cannot be tampered with because of the cryptographic code underlying its design, and the results of the voting process done via the application are available as the votes are being counted. Full transparency is ensured and all doubts and disputes that characterised the old physical ballot box system are eliminated, since everybody everywhere would be able to view the emerging results on the BBX vote Explorer, instantly. As the votes are being counted, the results are being displayed globally. Everybody has the opportunity to be live witnesses to results as they emerge.

Any subsequent announcement of the outcome of the voting process done through this novel blockchain system, would thus be just a formality as the high level of transparency and fairness ensured by the app had already publicly confirmed the outcome without any danger of undue interference.

There would also be functionalities that would be added on the platform that would give the locality, institution or organisation using the BBX voting platform, the choice of displaying the results either globally or locally or within institutional or organisational circle.

Looking To The Future

The adoption of the BBX app would save countries and organisations the unnecessary hassles of huge spendings on ballot boxes and election personnel; save voters the stress of physically gathering and queuing at designated voting and collation centres sometimes under harsh weather conditions; ensures the complete privacy and anonymity of voters; guarantee total transparency in the monitoring and collation of casted votes (as everything would easily reflect to everyone checking the blockchain explorer) and ultimately, eliminate all the problems associated with the analog system of the use of physical ballot boxes.

The BBX app is therefore not only innovative; it is in fact revolutionary as it boldly seeks to disrupt the current physical ballot box system, saving nations, institutions as well as other non-state actors, the disadvantages that had long been associated with an unnecessarily tedious, costly, slow and inefficient system of physical ballot boxes.

It is expected that, four years from the date of the BBX app launch, BBX applicability would have gained such level of global reckoning that many state and non-state actors would have adopted it as their choice voting application.

Ballotbox Coin Roadmap

- 1. Project Conception & Planning: 10th June 2020.**
- 2. Blockchain Testing and Deployment: 1st November 2020**
- 3. Community Development & Market Listings: 12th - 30th November 2020**
- 4. Partnership & Global Exposure Campaigns: 2nd December 2020**

5. Code upgrade, BBX app development and Integration: 16th January 2021

6. BBX app launch and global premiere: 15th September 2021

7. Global Adoption Campaign: 21st November 2021.